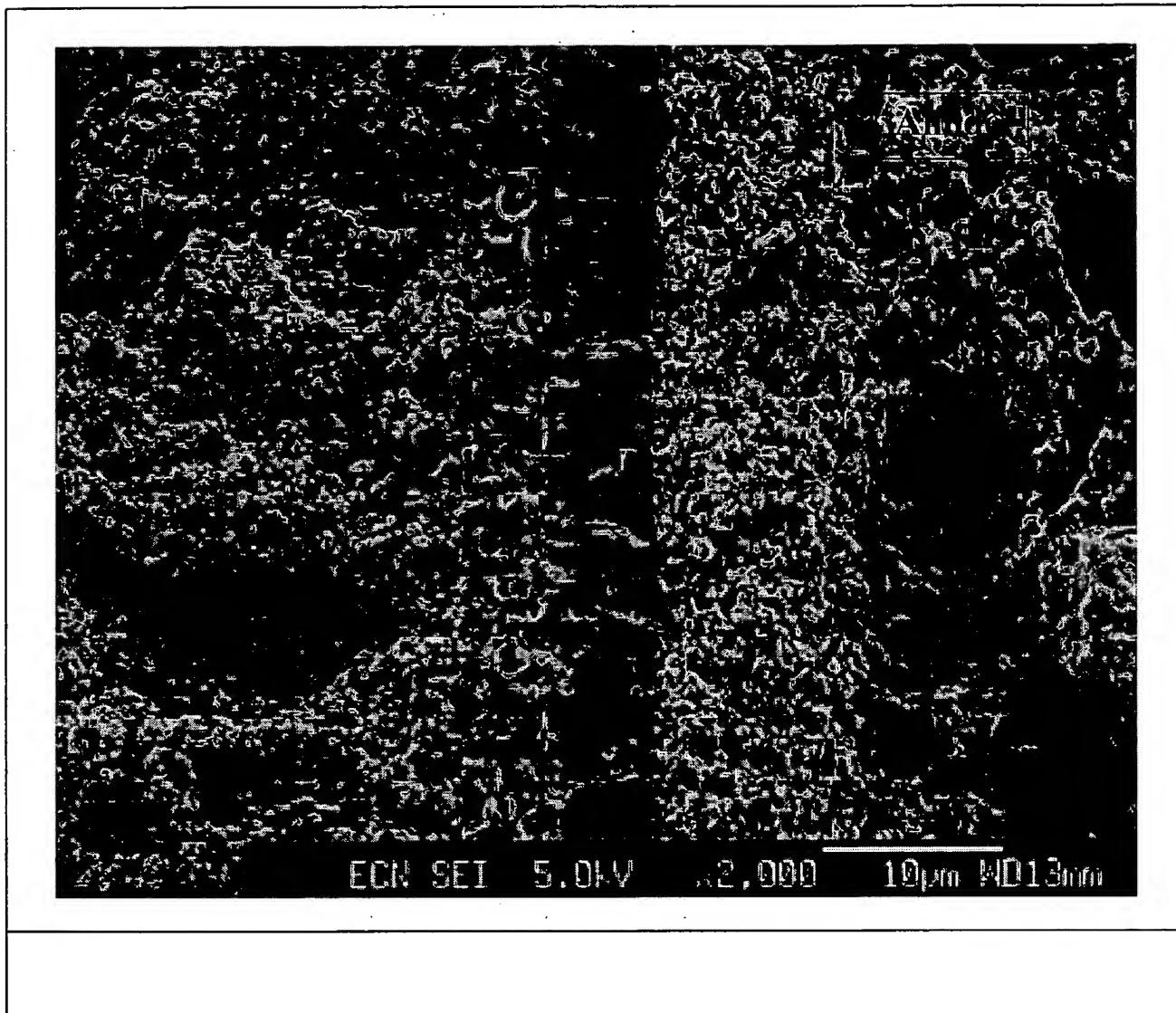




## Appendix C: SOFC Anode Structures Manufactured By Conventional Methods

FIG. 5



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FIG. 6

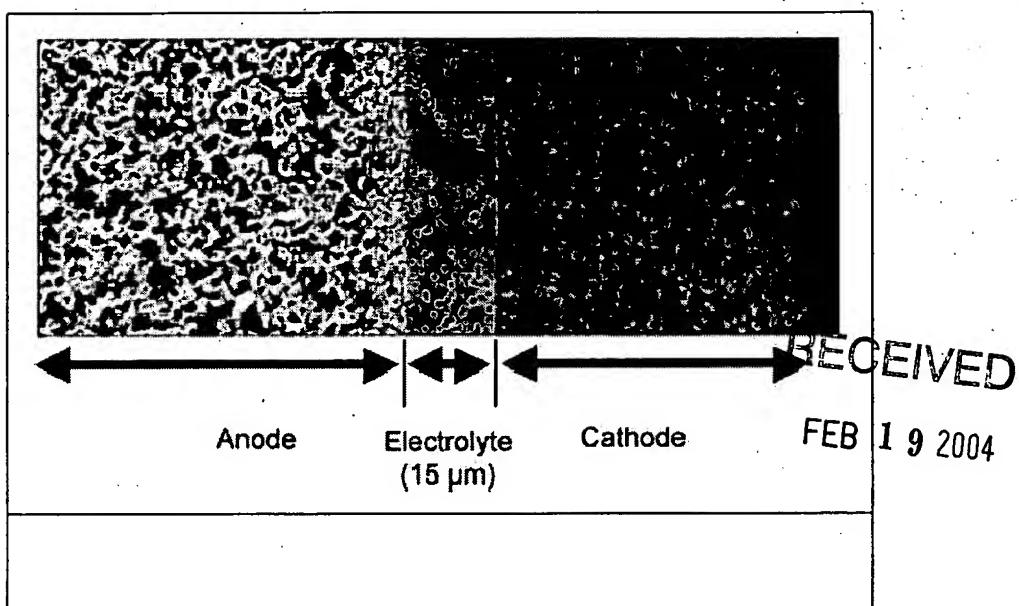
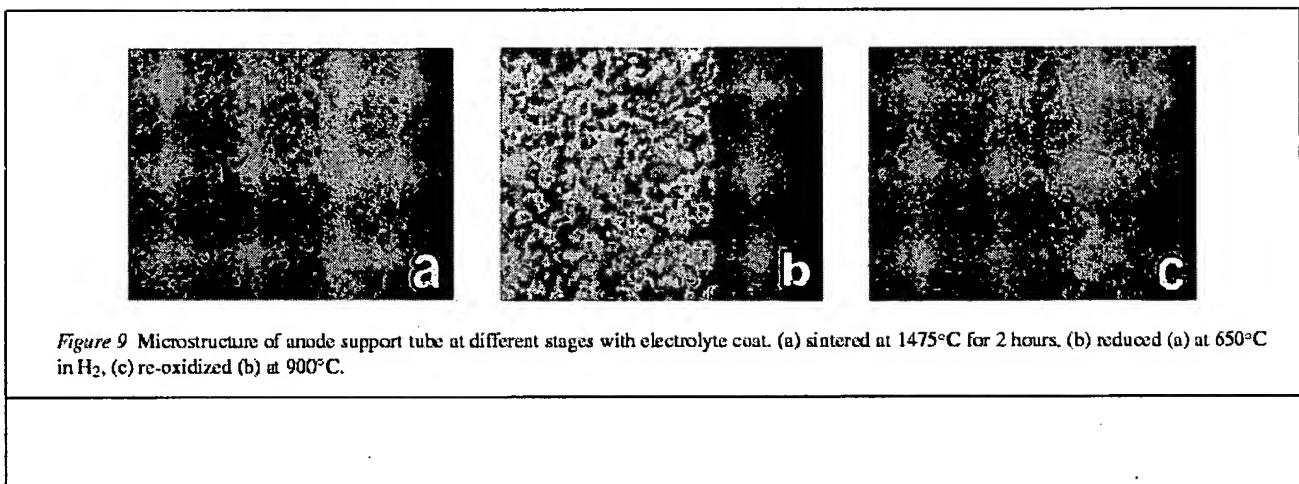
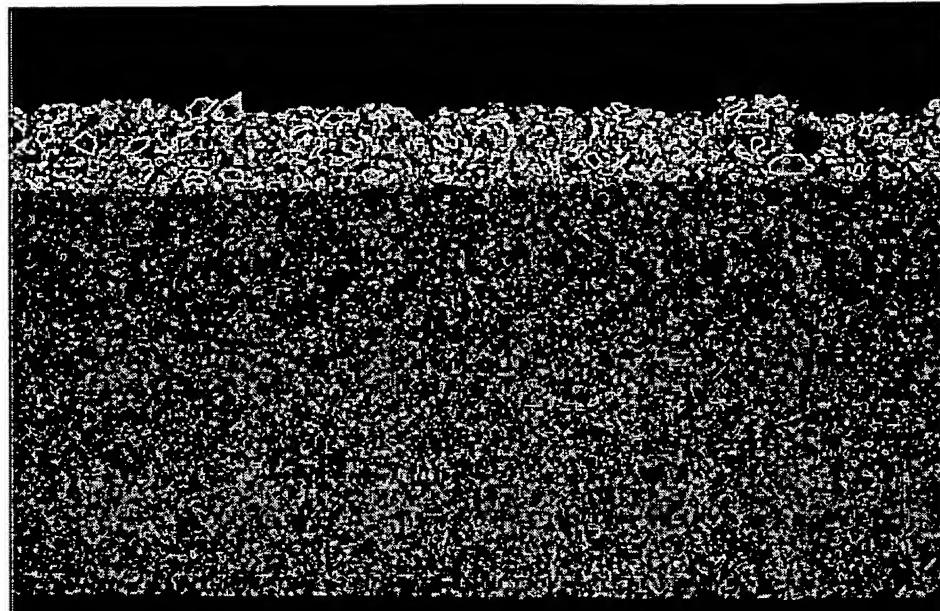


FIG. 7





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Acc.V Spot Magn Det WD 200 µm  
20.0 kV 4.5 75x BSE 10.0 Sample E

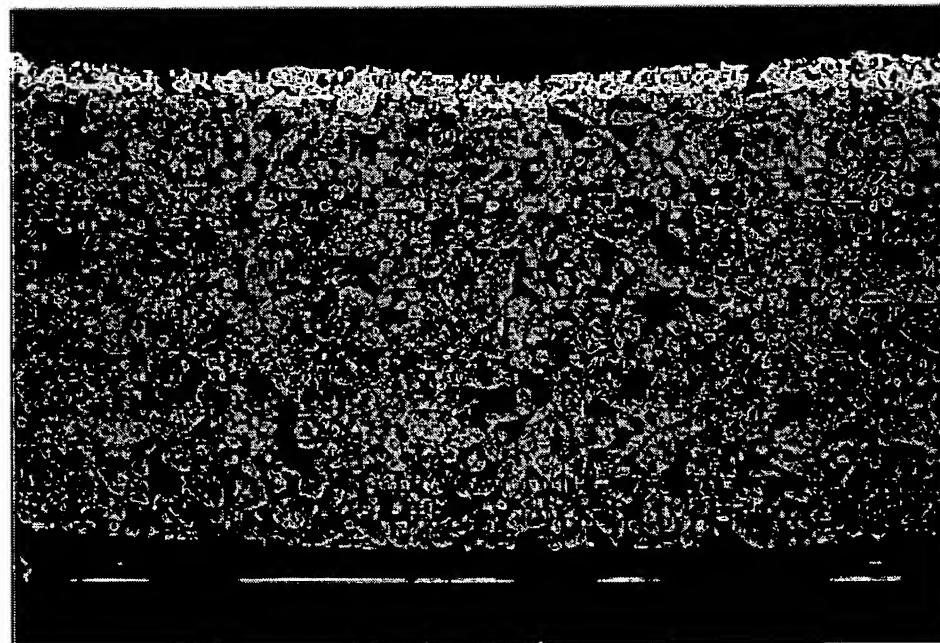


FIG. 8



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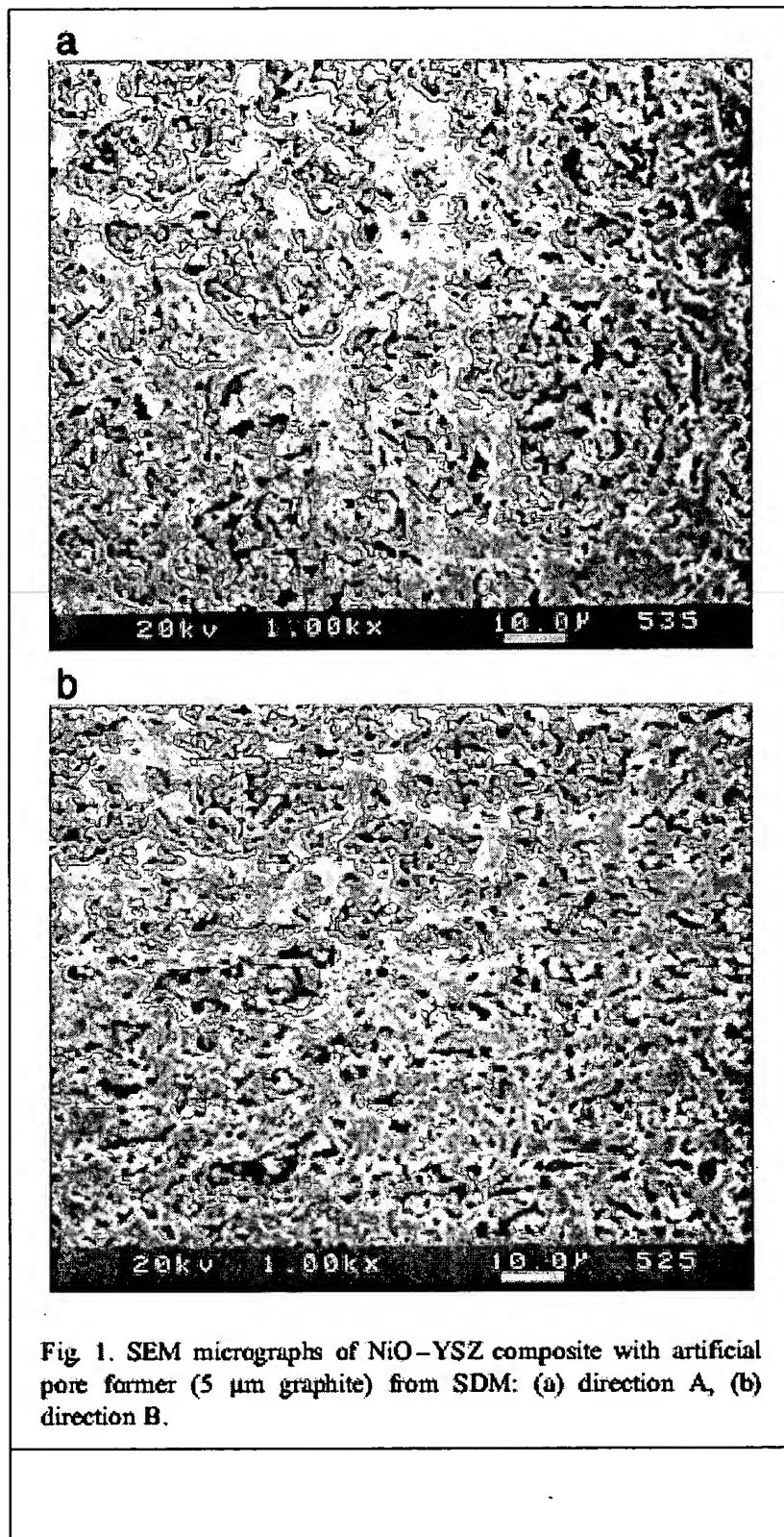


Fig. 1. SEM micrographs of NiO-YSZ composite with artificial pore former (5 μm graphite) from SDM: (a) direction A, (b) direction B.

FIG. 9

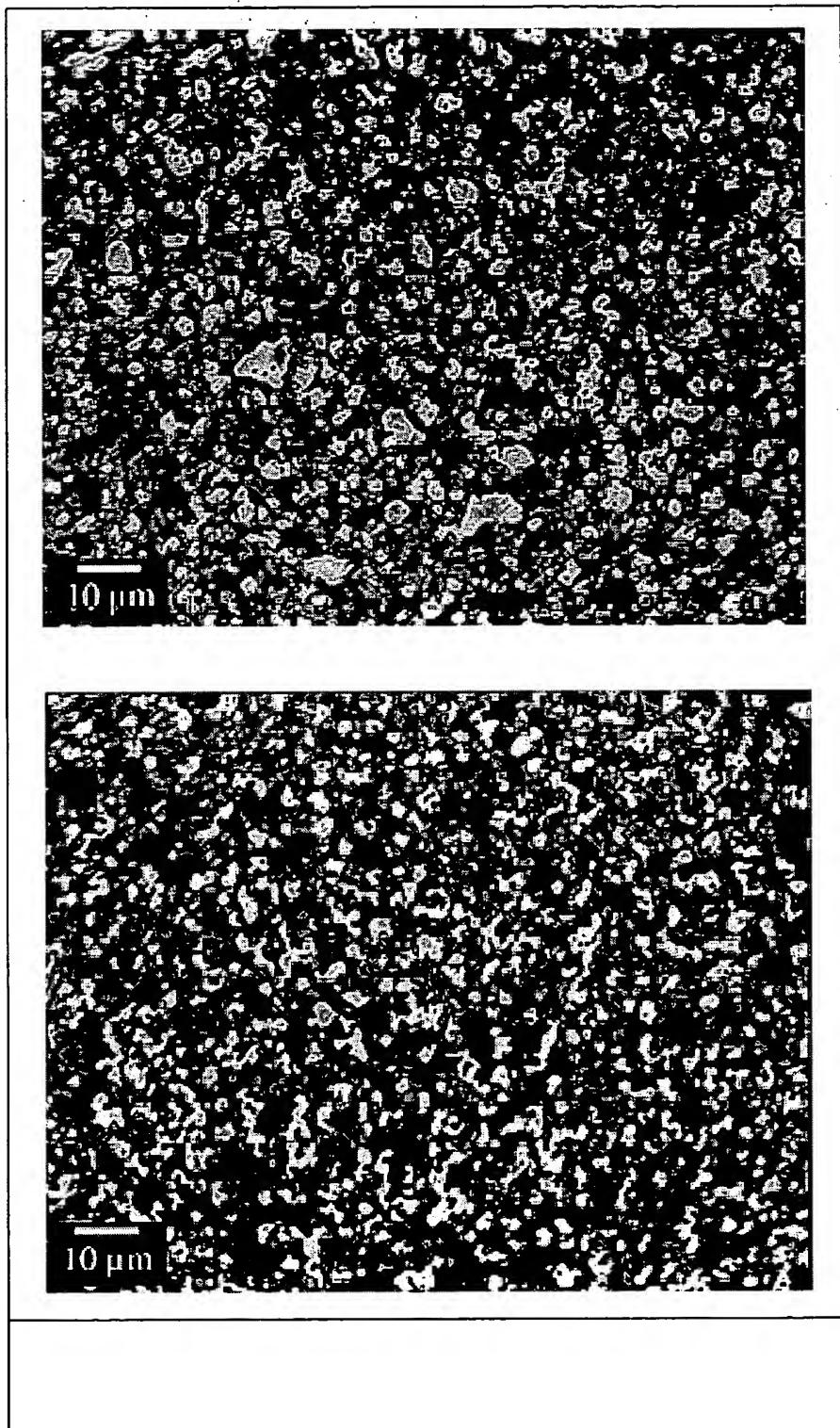
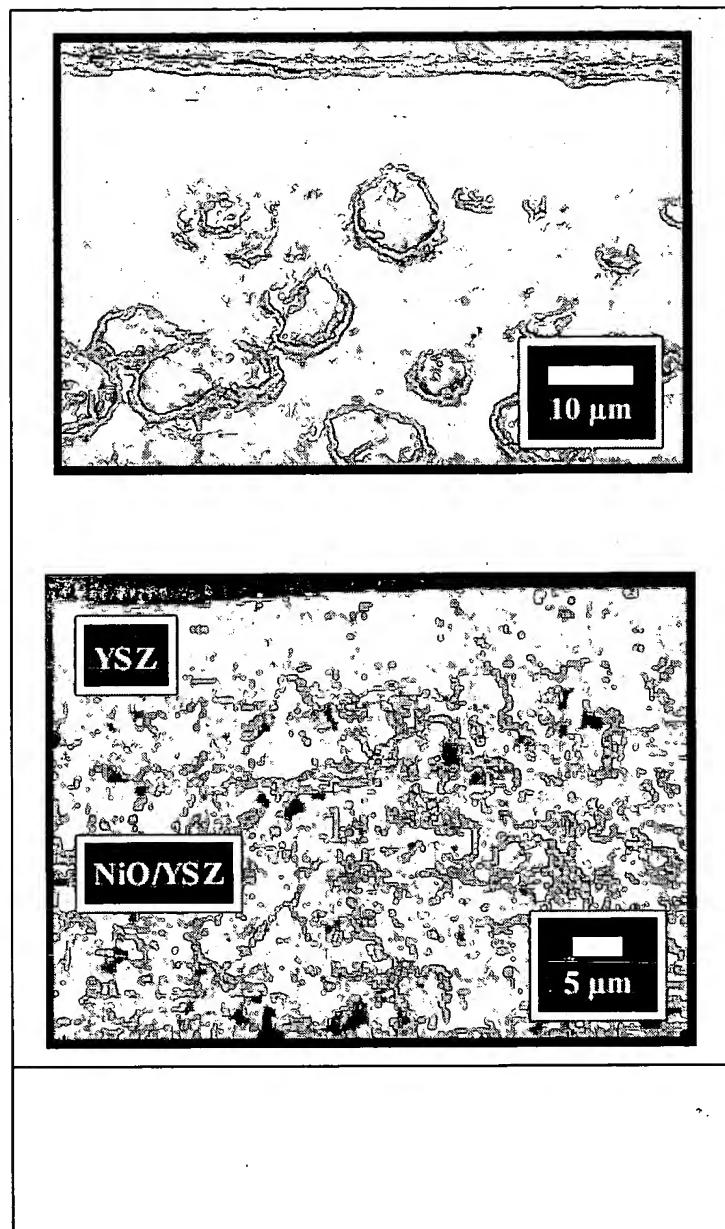


FIG. 10

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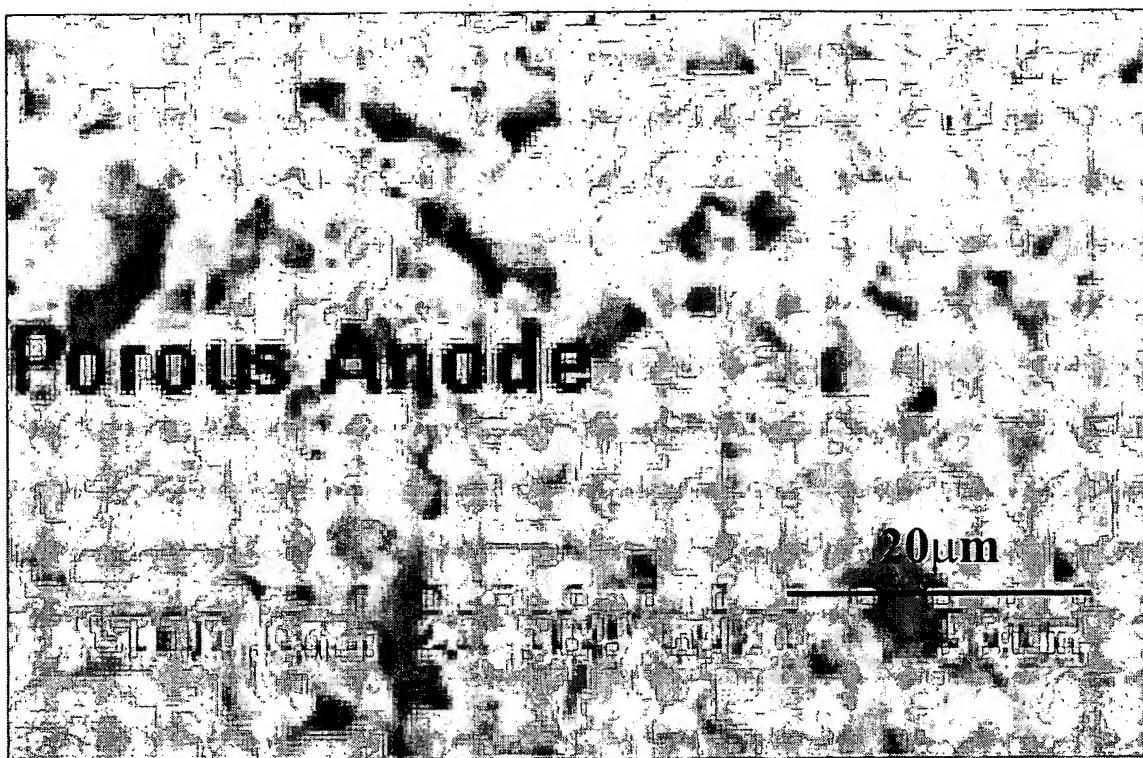
FIG. 11



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FIG. 12



Virkar, Anil V, "Low-Temperature, Anode-Supported High Power Density Solid Oxide Fuel Cells with Nanostructured Electrodes" US Department of Energy 2003 Fuel Cell Annual Report, p. 111-114

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